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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTGS2 (Human) IP-WB Antibody Pair

Catalog # : H00005743-PW1

規格 : [1 Set]

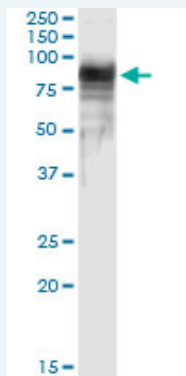
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Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of PTGS2 transfected lysate using rabbit polyclonal anti-PTGS2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-PTGS2.

Supplied Product: Antibody pair set content:
 1. Antibody pair for IP: rabbit polyclonal anti-PTGS2 (300 ul)
 2. Antibody pair for WB: mouse purified polyclonal anti-PTGS2 (50 ug)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5743](#)

Gene Name: PTGS2

Gene Alias: COX-2, COX2, GRIPGHS, PGG/HS, PGHS-2, PHS-2, hCox-2

Gene Description: prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)

Omim ID: [600262](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: Prostaglandin-endoperoxide synthase (PTGS), also known as cyclooxygenase, is the key enzyme in prostaglandin biosynthesis, and acts both as a dioxygenase and as a peroxidase. There are two isozymes of PTGS: a constitutive PTGS1 and an inducible PTGS2, which differ in their regulation of expression and tissue distribution. This gene encodes the inducible isozyme. It is regulated by specific stimulatory events, suggesting that it is responsible for the prostanoid biosynthesis involved in inflammation and mitogenesis. [provided by RefSeq]

Other Designations: OTTHUMP00000033524,cyclooxygenase 2b,prostaglandin G/H synthase and cyclooxygenase,prostaglandin-endoperoxide synthase 2

Gene Pathway

[Arachidonic acid metabolism Pathways in cancer](#) [Small cell lung cancer VEGF signaling pathway](#)

Related Disease

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